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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Jackie Y. Ying, et al.
Serial No: 09/993,355
Confirmation No: 5789
Filed: November 14, 2001
For: SYNTHESIS OF NANOMETER-SIZED PARTICLES BY
REVERSE MICELLE MEDIATED TECHNIQUE

Examiner: Daniel S. Metzmaier
Art Unit: 1712

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the 17 day of March, 2004.



Signature

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

**STATEMENT FILED PURSUANT TO THE DUTY OF
DISCLOSURE UNDER 37 CFR §§1.56, 1.97 AND 1.98**

Sir:

Pursuant to the duty of disclosure under 37 C.F.R. §§1.56, 1.97 and 1.98, the Applicant requests consideration of this Information Disclosure Statement.

PART I: Compliance with 37 C.F.R. §1.97

This Information Disclosure Statement has been filed before the mailing of a first Office Action after the filing of a request for continued examination under 37 C.F.R. §1.114.

No fee or certification is required.

PART II: Information Cited

The Applicant hereby makes of record in the above-identified application the information listed on the attached form PTO-1449 (modified). The order of presentation of the references should not be construed as an indication of the importance of the references.

PART III: Remarks

Documents cited anywhere in the Information Disclosure Statement are enclosed unless otherwise indicated. It is respectfully requested that:

1. The Examiner consider completely the cited information, along with any other information, in reaching a determination concerning the patentability of the present claims;
2. The enclosed form PTO-1449 be signed by the Examiner to evidence that the cited information has been fully considered by the Patent and Trademark Office during the examination of this application;
3. The citations for the information be printed on any patent which issues from this application.

By submitting this Information Disclosure Statement, the Applicant makes no representation that a search has been performed, of the extent of any search performed, or that more relevant information does not exist.

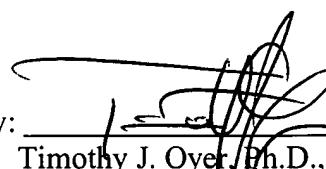
By submitting this Information Disclosure Statement, the Applicant makes no representation that the information cited in the Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b).

By submitting this Information Disclosure Statement, the Applicant makes no representation that the information cited in the Statement is, or is considered to be, in fact, prior art as defined by 35 U.S.C. §102.

Notwithstanding any statements by the Applicant, the Examiner is urged to form his own conclusion regarding the relevance of the cited information.

An early and favorable action is hereby requested.

Respectfully submitted,
Jackie Y. Ying, et al., *Applicant*

By: 

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Docket No. M0925.70109US00

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FORM PTO-1449/A and B (Modified)				APPLICATION NO.: 09/993,355	ATTY. DOCKET NO.: M0925.70109US00
				FILING DATE: November 14, 2001	CONFIRMATION NO.: 5789
				APPLICANT: Jackie Y. Ying, et al.	
				GROUP ART UNIT: 1712	EXAMINER: Daniel S. Metzmaier
Sheet	1	of	1		

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U.S. PATENT DOCUMENTS

Examiner's Initials	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication or of issue of Cited Document MM-DD-YYYY
		Number	Kind Code		

FOREIGN PATENT DOCUMENTS

Examiner's Initials	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document (not necessary)	Date of Publication of Cited Document MM-DD-YYYY	Translation (Y/N)
		Office/Country	Number	Kind Code			

OTHER ART — NON PATENT LITERATURE DOCUMENTS

Examiner's Initials	Cite No	Include name of the author (in CAPITAL LETTERS) title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, relevant page(s), volume-issue number(s), publisher, city and/or country where published.	Translation (Y/N)
	1.	ZARUR, ANDREY J., ET AL., "Reverse microemulsion synthesis of nanostructured complex oxides for catalytic combustion," Department of Chemical Engineering, Massachusetts Institute of Technology, Cambridge, Massachusetts 02139-4307, USA, <u>NATURE</u> , letters to nature, 6 January 2000, pp. 65-67, Volume 403, <u>www.nature.com</u> , © 2000 MacMillan Magazines Ltd.	
	2.	ZARUR, ANDREY J., ET AL., "Reverse Microemulsion-MediatedSynthesis and Structural Evolution of Barium Hexaaluminate Nanoparticles," Department of Chemical Engineering, Massachusetts Institute of Technology, Cambridge, Massachusetts 02139-4307, Received June 23, 1999. In Final Form: September 8, 1999. <u>Langmuir</u> 2000, 16, pp. 3042-3049. 10.1021/la9908034 CCC:\$19.00 © 2000 American Chemical Society, Published on Web 03/10/2000.	
	3.	ZARUR, ANDREY J., ET AL., "Phase Behavior, Structure, and Applications of Reverse Microemulsions Stabilized by Nanionic Surfactants," Department of Chemical Engineering, Massachusetts Institute of Technology, Cambridge, Massachusetts 02139-4307. Received November 15, 1999. In Final Form: July 7, 2000. <u>Langmuir</u> 2000, 16, pp. 9168-9176. 10.1021/la991488o CCC:\$19.00 © 2000 American Chemical Society, Published on Web 10/21/2000.	

EXAMINER	DATE CONSIDERED

#EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

*a copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, Serial No. ___, filed ___, and relied upon for an earlier filing date under 35 U.S.C. 120 (continuation, continuation-in-part, and divisional applications).

[NOTE - Must provide a copy of any patent, publication, other information listed, even if it was previously submitted to, or cited by, the U.S. Patent Office in an earlier application, unless the earlier application is identified by the IDS and is relied upon for an earlier filing date under 35 U.S.C. §120, and the copy was provided in the earlier application.]